



Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original. first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHOD FOR REFRIGERANT BASED AIR CONDITIONING SYSTEM DIAGNOSTICS. the specification of which is attached hereto unless the following box is checked: United States Application Number or PCT International Application Number and was amended on (if applicable). Thereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. Facknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1,56. hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) **Priority Not Claimed** (Number) (Dav/Month/Year Filed) (Country) (Day/Month/Year Filed) (Number) (Country) I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under 35 U S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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(Application Number)		(Filing Liate)	(Status - patent	(Status - patented, pending, abandoned)		
(Application Number)		(Filing Date)	(Status - patent	(Status - patented, pending, abandoned)		
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:						
Ratner & Prestia	, Suite 301, Or	Liawrence E. Ashery Lowel L. Carson Matthew I. Cohen Kevin W. Goldstein Costas S. Krikelis Scott A. Mckeown Andrew L. Ney Pame a D. Politis James C. Simmons Benjamin E. Leace Te Westlakes, Berwyn Enjamin E. Leace at (6)	Reg. No. 48,548 Reg. No. 48,133 Reg. No. 34,608 Reg. No. 28,028 Reg. No. 42,866 Reg. No. 20,300 Reg. No. 47,865 Reg. No. 24,842	Steven Bach Kevin R. Casey Rex A. Donnelly, IV William P. Hauser Benjamin E. Leace Bruce M. Monroe Hoang Steve Ngo Paul F. Prestia Jonathan H. Spadt	Reg. No. 46,530 Reg. No. 32,117 Reg. No. 41,712 Reg. No. 26,277 Reg. No. 33,412 Reg. No. 33,602 Reg. No. 42,932 Reg. No. 23,031 Reg. No. 45,122	
Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor (given name, family name) Stephen A. Morgan						
Inventor's signature = Residence 935 East S Citizenship USA Post Office Address 9	Gage Road, West (Chester, PA 19382	en A. Morgan	Date <u>9</u> -	26-01	
Full name of second joint inventor, if any (given r ame, family name)						
Second Inventor's sign Residence Citizenship Post Office Address				Date		
Additional inver	ntors are being nar	ned on separately number	ed sheets attached he	ereto.		